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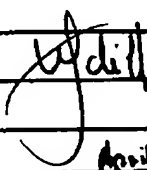
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Application Number	10/087,473
Filing Date	March 1, 2002
First Named Inventor	Melissa K. Carpenter, et al.
Art Unit	1632
Examiner Name	Thaia N. Ton
Attorney Docket Number	090/003C

## ENCLOSURES (Check all that apply)

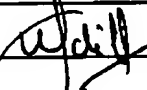
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Remarks  ***last page marker (1 page)***		

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Date	April 18/05	Reg. No.	40,253

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: M.K. Carpenter et al.

Art Unit: 1632

Filing Date: March 1, 2002

Examiner: Thái-An N. Ton, Ph.D.

Serial No: 10/087,473

Docket: 090/003c

Title: DIRECT DIFFERENTIATION OF HUMAN  
PLURIPOTENT STEM CELLS AND  
CHARACTERIZATION OF  
DIFFERENTIATED CELLS

**AMENDMENT AND RESPONSE TO OFFICE ACTION  
UNDER 37 CFR § 1.111**

Commissioner for Patents  
Alexandria VA 22313

Dear Sir,

This paper is responsive to the most recent Office Action on the merits, dated December 17, 2004, for which a response is due March 17, 2004. Accompanying this response is a Petition for a one month extension of time, setting the deadline to April 18, 2005, since April 17 is a Sunday. Accordingly, this paper is timely filed.

Applicant has given careful consideration to the analysis in the Office Action. Please enter the following amendments and remarks.